



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Doan et al.

**Serial No.:** 10/644,685

**Filed:** August 20, 2003

**For:** CONTROLLABLE OVONIC PHASE-  
CHANGE SEMICONDUCTOR MEMORY  
DEVICE AND METHODS OF  
FABRICATING THE SAME

**Confirmation No.:** 6457

**Examiner:** Unknown

**Group Art Unit:** 2811

**Attorney Docket No.:** 2269-3414.7US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 4, 2003  
Date

  
Signature

Leah J. Barrow  
Name (Type/Print)

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please revise the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 12 of this paper.